IMAGE orbit 2008 249 (09/05) 20:02 UT to 2008 250 (09/06) 10:22 UT PCAP 6 6 **OVAL** 00/2502 00/259 **CLEFT CUSP PSPHERE** 4 56 Z(SM)Z(SM) 2 2 0 0 -2-2-5 1 0 0 -3 -2 -3 1 -2 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 0 -4**X**0/250 -5_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU (WS) -2 1000 FREQ(kHz) 100 0 10 23:00 5.9 21.8 77.6 58.6 3.6 8:00 4.9 4.9 63.3 0.8 2.8 11:00 2.7 7.9 69.2 54.6 15.6 5:00 7.5 9.7 71.3 28.9 2.9 2:00 7.8 13.8 74.4 UT 20:00 RE 1.5 L 1.5 2 ILAT 35.4 MLAT-4.6 MLT 14.9 41.4 3.3 -3 0

X(SM)

Fri May 27 13:58:11 2005